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<http://www.mccd.edu/mcti/sos>

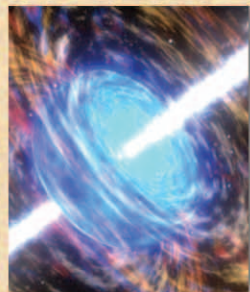
<http://education.llnl.gov/sos>



2006 LECTURE SERIES

Presented By: Lawrence Livermore National Laboratory Science & Technology Education Program, Merced College, Merced County Office of Education, Merced Union High School District, Los Banos Unified School District, Delhi Unified School District, and UC Merced

Science on Saturday (SOS) is a three-week series of free lectures and demonstrations targeted at middle and high school students. Presentations are aligned with the California Science Standards. Topics are selected from the forefront of science and technology research in a variety of disciplines.



April 1, 2006

Our Universe: Watch Out!

Location: Delhi High School, 16881 Schendel Ave., Delhi

Dr. Wil van Breugel, *Research Astronomer, Institute of Geophysics and Planetary Physics, Lawrence Livermore National Laboratory, Faculty member University of California, Merced*

Explore the latest research describing how the Universe can be a wild place with exploding stars, killer asteroids, colliding galaxies, deadly black holes and gamma-ray bursts that zap planets, and perhaps some less pleasant wild life.



April 22, 2006

Biodefense: Detection to Protect the Nation

Location: Merced College, 3600 M St., Merced

Dr. Frank Chuang, *Biomedical Engineer, University of California, Davis and Lawrence Livermore National Laboratory*

How infectious disease poses a more serious threat to humanity than nuclear war.



May 6, 2006

Repairing DNA: Our Best Defense Against Cancer

Location: Los Banos High School, 1966 S 11th Street, Los Banos

Dr. John Hinz, *Research Scientist, Biosciences Directorate, Biomedical Division, Lawrence Livermore National Laboratory*

In this seminar, we will discuss the ways cells repair DNA, the mutagenic consequences of unprepared DNA damage, and the fates of individuals born without DNA repair proteins.

All lectures begin at 9:30 a.m. and end at 10:30 a.m. Seating is on a first come first serve basis and there is no pre-registration.